

In the Claims:

Please cancel claims 9 to 13 without prejudice, add claims 15 to 21 and amend claim 1, 6 and 14 as follows:

1.(currently amended) A cook top comprising

a transparent, colorless glass ceramic or glass panel providing a cooking surface, said glass ceramic or glass panel being made from pre-stressed special glass; and

an IR-permeable observation-blocking undercoat on an underside of the glass ceramic or glass panel, said IR-permeable observation-blocking undercoat consisting of undercoating comprising a heat-resistant inorganic enamel paint;

wherein said inorganic enamel paint comprises from 70 to 99 percent by weight of inorganic pigment and from 1 to 30 percent by weight of glass flux, said undercoat is stable up to at least 600°C and the cook top has a strength that is not reduced or only reduced to an insignificant extent by the presence of the undercoat.

2.(previously presented) The cook top as defined in claim 1, wherein said inorganic enamel paint comprises from 80 to 95 percent by weight of said inorganic pigment and from 5 to 20 percent by weight of said glass flux.

3.(previously presented) The cook top as defined in claim 1, wherein said glass flux has a thermal expansion coefficient less than or equal to $4 \cdot 10^{-6} \text{ K}^{-1}$.

4.(previously presented) The cook top as defined in claim 3, wherein said glass flux comprises a borosilicate glass.

5.(previously presented) The cook top as defined in claim 1, wherein said undercoat is applied to said underside by screen printing and burning in.

6.(currently amended) The cook top as defined in claim 5-claim 4, wherein the inorganic enamel paint is provided for the screen printing in the form of a pigment powder and a ratio of the pigment powder to screen printing medium during the screen printing amounts to from 0.4 to 2.0.

7.(previously presented) The cook top as defined in claim 1, wherein said inorganic pigment in said undercoat comprises a mixture of different colored pigments.

8.(previously presented) The cook top as defined in claim 1, wherein said undercoat on said underside is a color-imparting decoration.

Claims 9 to 13.(canceled)

14.(currently amended) The cook top glass ceramic or glass panel as defined in claim 1, having a bending strength of at least 110 Mpa and an impact resistance of greater than 0.5 Nmm.

15.(new) A cook top comprising

a transparent, colorless glass ceramic or glass panel providing a cooking surface, said glass ceramic or glass panel being made from pre-stressed special glass; and

an IR-permeable undercoat on an underside of the glass ceramic or glass panel, said IR-permeable undercoat consisting of a heat-resistant inorganic enamel paint; and

wherein said inorganic enamel paint comprises from 70 to 95 percent by weight of inorganic pigment and from 5 to 30 percent by weight of lead-free glass flux; and

wherein said glass flux comprises a glass with a thermal expansion coefficient less than or equal to $4 \cdot 10^{-6} \text{ K}^{-1}$.

16.(new) The cook top as defined in claim 15, wherein said inorganic enamel paint comprises from 30 to 95 percent by weight of said inorganic pigment and from 5 to 20 percent by weight of said glass flux.

17.(new) The cook top as defined in claim 15, having a bending strength of at least 110 Mpa and an impact resistance of greater than 0.5 Nm.

18.(new) The cook top as defined in claim 15, wherein said lead-free glass flux comprises a lead-free borosilicate glass.

19.(new) The cook top as defined in claim 15, wherein said undercoat is applied to said underside by screen printing and burning in.

20.(new) The cook top as defined in claim 15, wherein said undercoat on said underside is a color-imparting decoration.

21.(new) The cook top as defined in claim 15, wherein said lead-free glass flux has a composition, in percent by weight based on oxide content, consisting of:

Al_2O_3	3 – 20
BaO	0 – 4
B_2O_3	15 – 27
CaO	0 – 4
F	0 – 3, in exchange for oxygen
K_2O	< 2
Li_2O	0 – 6
MgO	0 – 4
Na_2O	0 – 5
SiO_2	43 – 65
Sn_2O_3	0 – 2
SrO	0 – 4
TiO_2	0 – 3
ZnO	0 – 4
ZrO_2	0 – 4